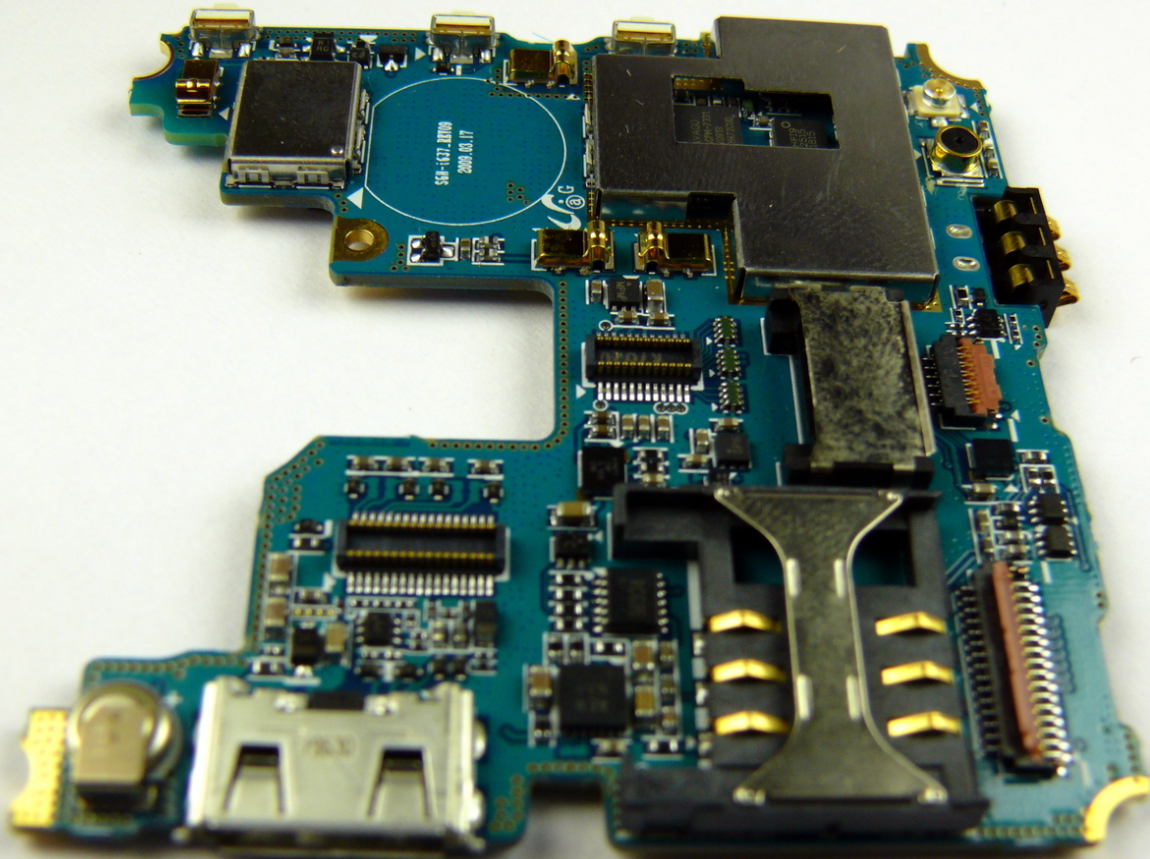




# Samsung Jack Motherboard Replacement

Installing the Samsung Jack's Motherboard

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## INTRODUCTION

Use this repair guide to replace the Motherboard.

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### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Battery



- Slide the battery cover downwards with pressure focused on the center of the cover.
- Lift the cover off of the phone.

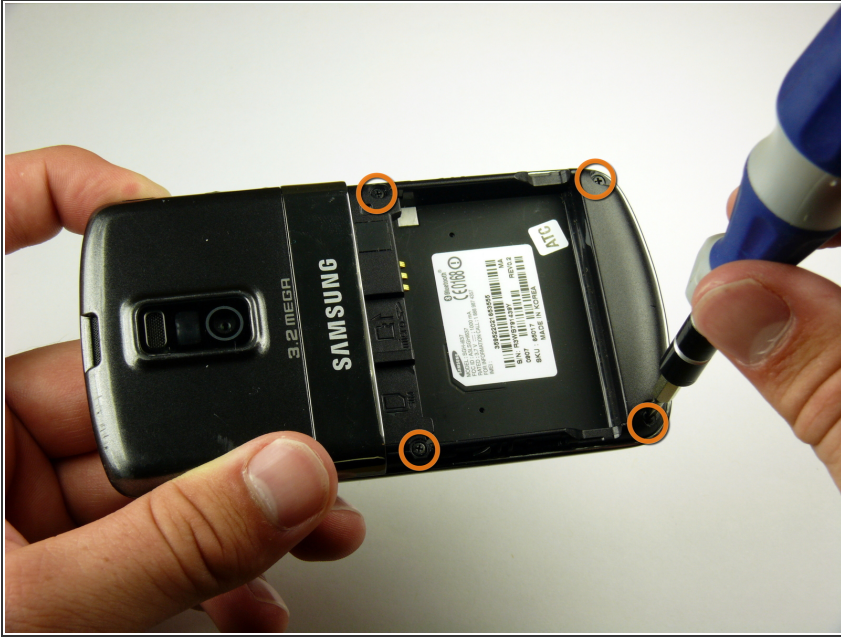
## Step 2



- Grasp the bottom left and right corners of the battery and lift it from its housing.



## Step 3 — Rear Case



- Remove the four black 7.30 mm screws surrounding the battery housing using a Phillips #00 Screwdriver.

## Step 4



- i** The rear case is firmly attached to the phone with clips. Do not be afraid to use a little extra force.
- Insert the Plastic Opening Tool in between the front and rear cases.
  - Pry with the Plastic Opening Tool around all edges of the phone until you free all the clips.

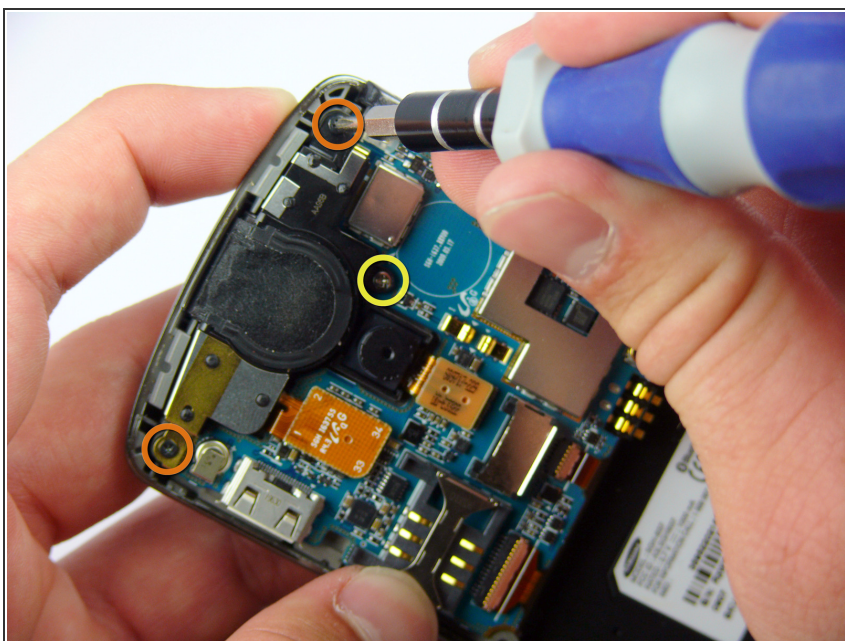


## Step 5



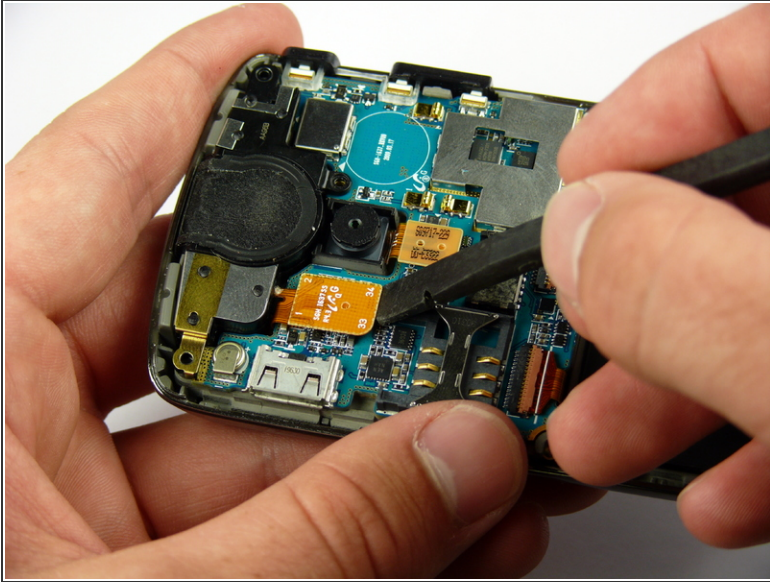
- Lift the rear case off of the phone.

## Step 6 — Speaker



- Remove the two black 7.30 mm screws on the top right and left corners of the Motherboard using a Phillips #00 Screwdriver.
- Remove the silver 4.50 mm screw located below the speaker using a Phillips #00 Screwdriver.

## Step 7



- Use the spudger to detach the speaker ribbon cable.

## Step 8



- Lift the speaker out of its compartment.

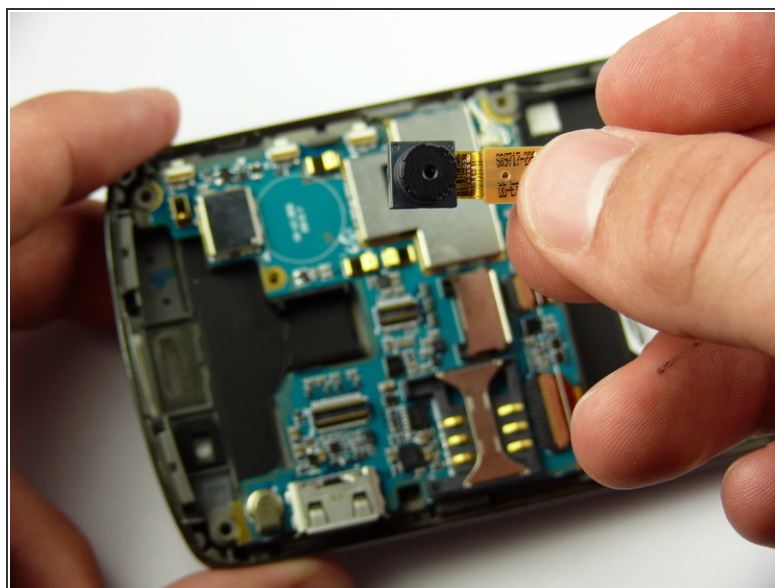


## Step 9 — Motherboard



- Remove the power and volume buttons on the right side of the Motherboard.

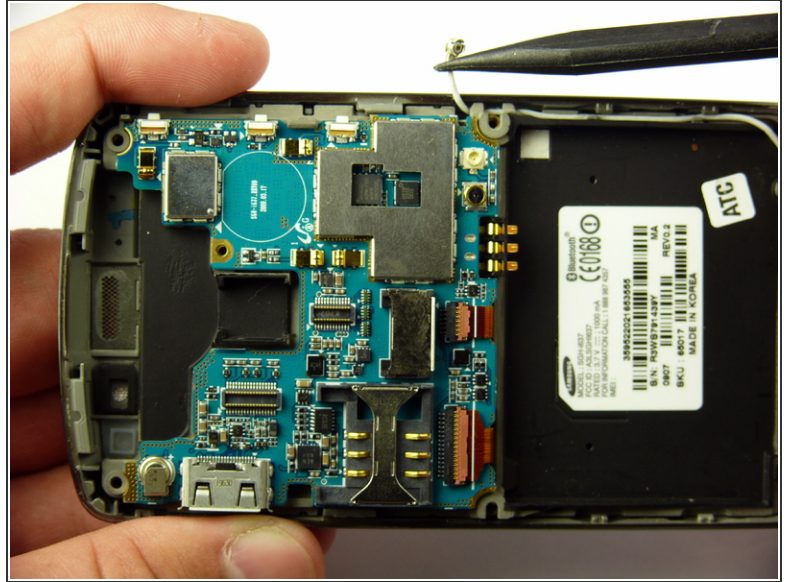
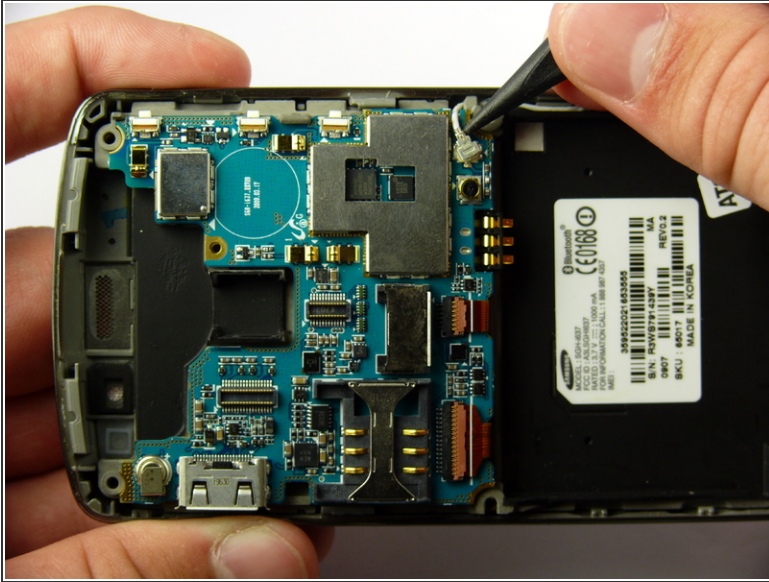
## Step 10



- Use a spudger to detach the camera ribbon cable.
- Lift the camera off of the Motherboard.

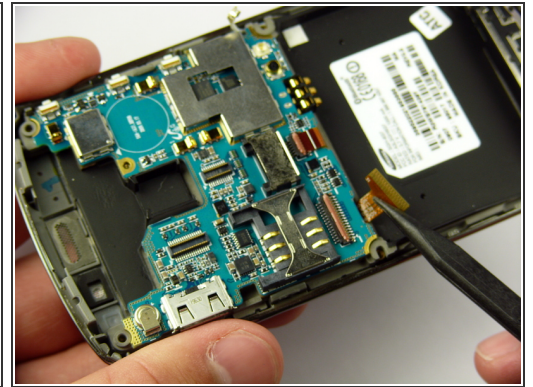
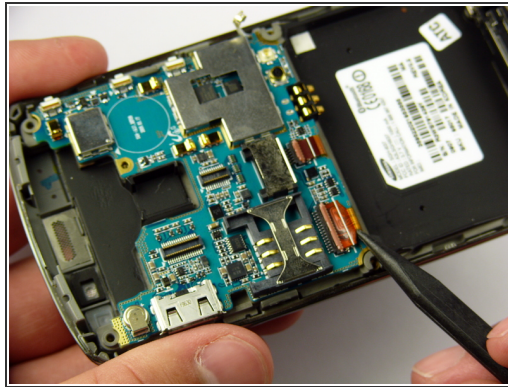
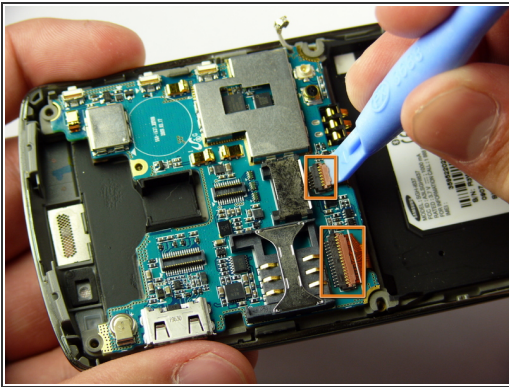


## Step 11



- Use a spudger to disconnect the white antenna wire on the bottom right corner of the Motherboard.

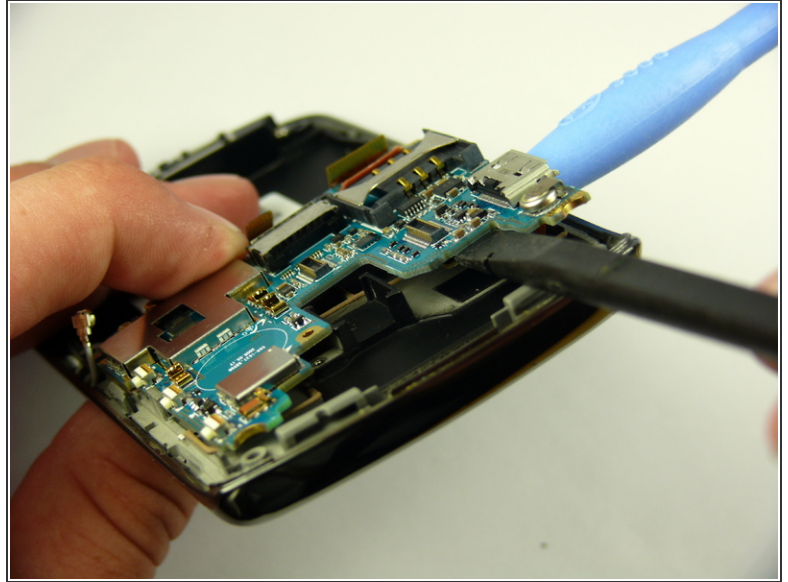
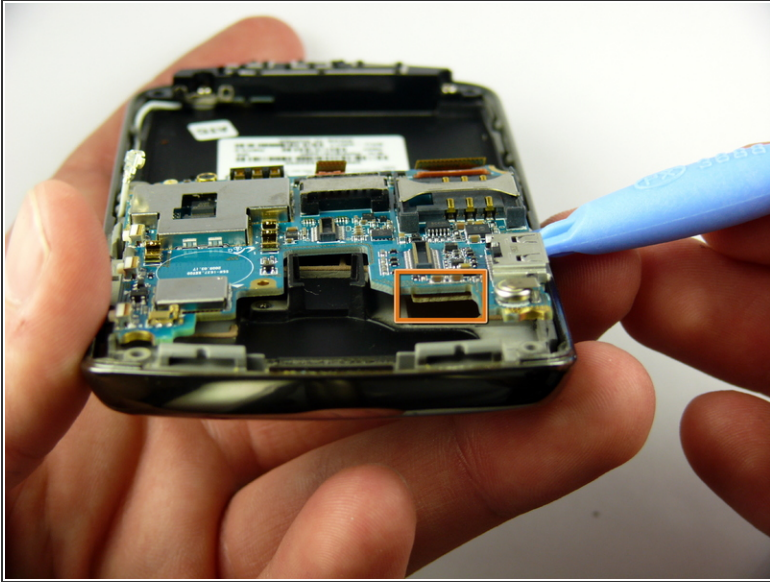
## Step 12



- Use a Plastic Opening Tool to lift the flaps of the ZIF connectors to release the ribbon cables near the bottom of the Motherboard.
- Use a spudger to carefully pull the ribbon cables away from the ZIF connectors.



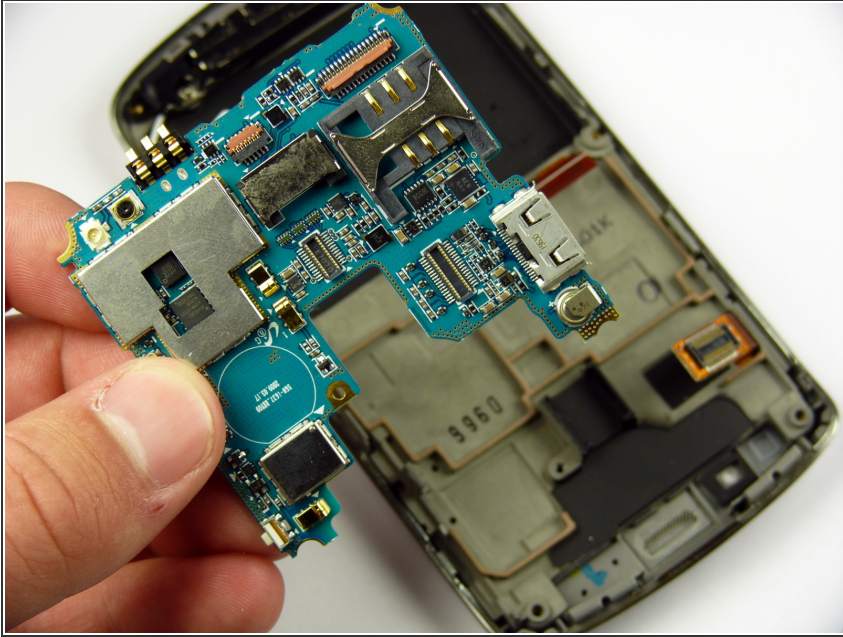
## Step 13



There is a ribbon cable under the Motherboard connecting it to the LCD. Do not pull off the Motherboard just yet.

- Insert the Plastic Opening Tool under the upper left corner of the Motherboard to help reveal the ribbon cable.
- Use a spudger to disconnect the Motherboard ribbon cable.

## Step 14



- Lift the Motherboard off of the phone.

To reassemble your device, follow these instructions in reverse order.

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